

Co-Curricular Classes and Activities

Activity Period - Every Tuesday, fifth through eighth grades [examples: book club, strategy games, computer and robotics club]

After School Program - Kindergarten through fourth grade: Monday-Friday, 3:10-5:30 [examples: fencing, computer, yoga, study hall-nominal cost]

Chorus - Grades three through eight meet twice a week, a cappella once

Community Service - Each grade participates in a wide variety of trips and extensive overnight trips for grades five through eight

Eighth Grade Lunch - Eighth graders are lunch table leaders for lower school once a week

Field Trips - Many trips for all grades, in addition extensive overnight trips for grades five through eight

Friday Assembly - Whole school convenes for guest presentations weekly

Health - Once a week for eight weeks; life skills curriculum

Interscholastic Sports - Fall: soccer, field hockey, cross country; Winter: basketball, squash, volleyball; Spring: lacrosse, tennis, golf

Library - Twice a week for lower school classes

Monday Morning Meeting - Weekly all-school assembly

Pen Pals - Eighth and second grades meet together weekly

Reading Buddies - Third grade and kindergarten read together weekly

Recess - Morning snack break and a forty minute recess daily

Ski and Skate - Friday afternoon for six weeks during winter term-Catamount to ski, Millbrook School to skate

Yearbook - Eighth grade designs and produces this annually

Family Style Lunch - Meals served daily by chef and kitchen staff in the dining room.



Curriculum Guide 2009-2010

Mission Statement

Dutchess Day School nurtures each child in mind, body and spirit and guides students towards responsibility for themselves, one another and the world around them.

Curriculum Guide 2009-2010

	Pre-K	K	1	2	3	4	5	6	7	8	
Language Arts Reading	listening to stories, talking about books, library next door to classroom, multisensory introduction to letters, 4 th grade guest readers	concepts about print, classroom library, letter knowledge, sight words, small group reading, talking about books, 3 rd grade reading buddies	independent and small group reading, full bookshelves with variety of genres, series, authors, book choice and assigned books, talking and writing about books, print strategies, projects and skits, readers' theater				spelling, vocabulary, grammar and mechanics, reading/literature		literature: critical reading, independent reading: essays and visual projects, writing: multi-draft creative, vocabulary, grammar	<i>English</i>	
Language Arts Writing			writing workshop, prompts and mini-lessons for poetry and prose, individual conferences, spelling and grammar basics, writing for social studies and science, punctuation				essays (critical and research), stories, poems, journals			critical reading, discussion & analysis of novels, plays, short stories and poetry; A multi-draft creative writing & critical writing program; two year vocabulary program that includes grammar, usage & meaning.	
Math	counting 1-20, sorting, graphs, measurement, patterns and block building	number sense, addition, time, money, shapes, patterns, sorting, problem solving	number sense, place value, money, measuring, time, addition, subtraction, word problems, probability, geometry	operations and computation, measurement, money, geometry, patterns, fractions	geometry, large numbers, operations, fractions, measurement, data collection, word problems	operations, computation, data and chance, measurement and reference frames, geometry, patterns, functions, pre-algebra	number theory, estimation, geometry, division, fractions, decimals, percents, probability, ratios	<i>Pre-Algebra and Algebra I</i>			
Social Studies	family, class, community beyond preschool, imaginative play, social skills: cooperation, sharing, kindness	communities, class, school, neighborhood, town, geography: water and landforms, seasons	oceans, continents, Australia, arctic regions, China, South America	Native Americans, northeast woodlands, plains, northwest, coastal, southwest, desert, early settlers, Colonial times	geography, westward expansion, pioneer experience, immigration, Statue of Liberty	geography (focus: Africa), current events, prehistory, Mesopotamia, Ancient Egypt, people and their ways in America	Northeast, Southeast Midwest, Southwest and Western states	Ancient India, Ancient Mesoamerica (Mayans/Aztecs), Ancient African tribes, Age of Exploration, Age of Imperialism	American History I	American History II	
								Jacksonian democracy, first colonies, Revolutionary War, Continental Congress, pre Civil War	Civil War, Gilded age, WWI, roaring 20's, Depression, WWII, Cold War, Civil Rights		
Science	five senses, space, myself and my surroundings	the five senses, germs, nutrition, design and construction, living vs. non-living things, habitats: ocean, forest, farm, soil	air, sound & the ear, the polar habitats, kitchen chemistry, magnets, electricity, the pond habitat	simple machines, inventions, weather, the human eye, light, the moon, rocks, insects	human body, food chains, ocean zones, sea life, microscopes, forces, gravity, astronomy & rockets, oceans	temperate forest ecosystem, the metric system, energy, heat, magnets & electricity, simple machines	natural catastrophic events; force, motion and energy; oceanography; stream study; rocks & minerals	scientific method, matter and chemistry, cells and human body, rivers and streams, topography, microscopes, maps, oceanography	classification of living organisms, evolution, arthropods, mollusks, viruses and HIV/AIDS, microscopes, archaeology, ethno-botany	matter, periodic table, chemical reactions, research, earth & atmospheric studies, climate change, energy	
Foreign Language	<i>French K-5</i>				<i>Spanish 6-8</i>			<i>Latin 6-8</i>			
	vocabulary, history, listening, speaking, geography and customs				grammar, vocabulary, reading, writing, conversation, culture, geography and history			reading, translation, grammar, oral Latin, composition, English derivatives, culture and daily life in the Roman empire, mythology, major Roman authors, ancient history			
Physical Education	playground games, music and movement, gross motor skills, coordination, using equipment, group cooperation	bilateral movement, personal space, large group games, stunts and tumbling, rhythmic activities, motor skills, manipulative skills	personal space, manipulative skills, ball-handling skills, stunts and tumbling, rhythmic activities, relay races, large group games	large group games, movement patterns, jump roping, stunts and tumbling, rhythms and dance, kickball, tee ball, relay races, track and field	soccer activities, floor hockey, jump roping, stunts and tumbling, strategy games, lacrosse, kickball, fitness, track and field, basketball	flag football, team building, problem-solving, basketball, badminton, Olympics, volleyball, lacrosse, whiffleball/softball, track and field, soccer	team building, cooperation, soccer, field hockey, fitness, basketball, volleyball, short tennis, lacrosse, track and field, softball, jump roping	team building, flag football, soccer, orienteering, volleyball, hockey, basketball, lacrosse, softball, baseball, track and field	ultimate Frisbee, map orienteering, team building, volleyball, basketball, fitness, weight training, yoga, rugby, baseball, track and field	conditioning, fitness circuits, yoga, handball, volleyball, weight room, lacrosse, track and field, baseball, softball, team building	
Art	exploration of line and shape, color theory, texture, relief 3D media, clay and assemblage, printmaking, handcrafts, beading	painting, art criticism, observational drawing, watercolor, clay, assemblage	self portrait drawing and collages, color spectrum, landscape environments Chinese and Mexican art	still life, self portrait, 2D mixed media, Native American art, ceramic sculpture, architecture, Japanese prints and paintings	self portraits, ceramic portrait sculpture, art history, music and art, wood sculpture, printmaking, monoprints	African art, Egyptian art, music in art, printmaking, ceramic sculpture, pottery, sewing	Hudson River School, landscape drawing, perspective drawing, learning to draw from life, ceramic sculpture, memory books	self portraits, ceramic sculpture: wall relief, Indian art, African art, tessellation design paintings, photograph paintings	architecture, sustainability-based art, ceramics, study of an artist, art history report, photography	self portrait, sculpture, mixed media, technical drawing, drawing from life, ceramics, chair sculpture	
Music	exploring sounds, finger chants, action songs, movement games, simple percussion instruments	songs-seasonal and holiday, movement exploration, rhythmic songs and games, pitch exploration, dynamics & qualities of music	circle games & dances, group singing, rhythmic patterns, beginning solfege, beginning notation, percussion	listening/appreciation, recognition of instruments, patterned movements/dance, healthy in tune singing, rhythm	recorder, basic notation, varied listening/appreciation, Baroque period, composition (for recorder)	Orff ensemble playing, basic notation, varied listening/appreciation, orchestral and world instruments, African drumming	musical form analysis through movement, Morris dancing, solfege notation, mountain Dulcimer	musical theater, construction of own dulcimer, rhythmic notation, percussion ensemble, percussion trio	roots of jazz, listening analysis, jazz masters, improvisational concepts, blues, lyric writing	introduction to acoustic guitar, chord charts, melodic notation, ensemble playing, musical theatre	
Technology/ Research		KidPix, Story Book Weaver, Reader Rabbit, starfall.com, mouse and keyboard control, problem solving activities	KidPix, Story Book Weaver, Reader Rabbit, MS Word, mouse and keyboard control, problem solving activities	MS PowerPoint, MS Word, KidPix, MS Publisher, keyboarding, math and language arts activities	MS PowerPoint, MS Word, MS Excel, MS Publisher, hardware, keyboarding, math and language arts activities	MS PowerPoint, MS Word, MS Excel, MS Publisher, reports, keyboarding, Internet skills, digital photography	MS PowerPoint, MS Word, MS Excel, MS Publisher, reports, keyboarding, Web design, Internet skills, Photoshop	MS PowerPoint, MS Word, MS Excel, MS Publisher, reports, keyboarding, Web design, Internet skills, Photoshop	MS Word, MS Excel, MS PowerPoint, AIDS project, vocabulary, puzzle and slides, research skills and blogging, Photoshop	yearbook, HTML	